

5-Wire eurofast® Cordsets, Standard Plug Body

- Straight Male Connector
- NEMA 1, 3, 4, 6P and IEC IP 68 Protection
- 250 V, 4 A



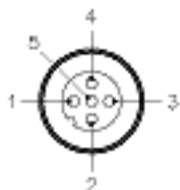
Housing Style	Part Number	Cable	Features	Pinout
<p><b>RS ..**</b></p>	RS 4.5T-*	AWM PVC Grey 5x22 AWG 105°C 5.7 mm OD Cable #RF50543-*M†	flexlife®	
	RS 4.5T-*/S90	AWM PUR Grey 5x22 AWG 105°C 5.7 mm OD Cable #RF50649-*M†	Cut/Abrasion Immune	
	RS 4.5T-*/S101	AWM TPE Grey 5x22 AWG 105°C 5.7 mm OD Cable #RF50909-*M†	flexlife-10, High Flex Over 10 Million Cycles	
<p><b>RSK ..**</b></p>	RS 4.5T-*/S618	AWM PVC Grey 5x22 AWG Foil/Drain 105°C 5.7 mm OD Cable #RF50609-*M†	RFI/EMI Shielding	
	RS 4.5T-*/S715	AWM PVC Yellow 5x22 AWG 105°C 5.7 mm OD Cable #RF50684-*M†	flexlife	
	RS 4.5T-*/S653	AWM PVC Grey 4x22 AWG Foil/Drain 105°C 5.2 mm OD Cable #RF50577-*M†	RFI/EMI Shielding	
<p><b>RSV ..**</b></p>	RS 4.5T-*/S1554	AWM PVC Black 5x22 AWG Foil/Drain 105°C 5.2 mm OD Cable #RF50794-*M†	RFI/EMI Shielding	

\* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.

\*\* Standard coupling nut material is nickel plated brass "RS .."; "RSK .." indicates nylon and "RSV .." indicates 316 stainless steel.

† See Section N for reelfast® cable information.

MALE END VIEW

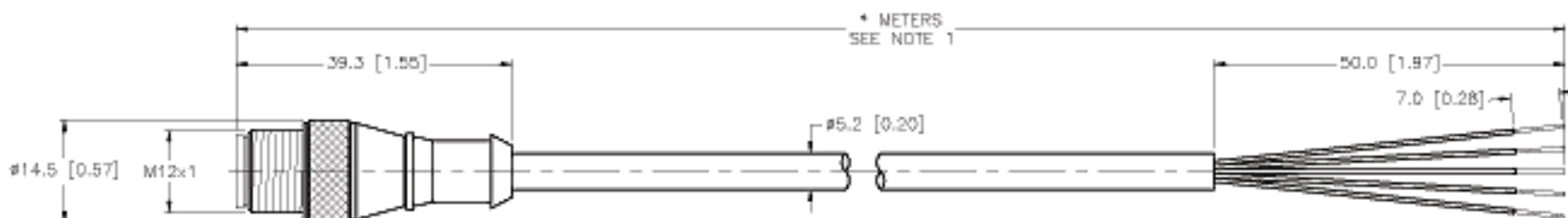


- 1 = BROWN
- 2 = WHITE
- 3 = BLUE
- 4 = BLACK
- 5 = GRAY



SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON or PUR/YELLOW
MOLDED HEAD MATERIAL/COLOR	THERMOPLASTIC PUR/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	250 V
OUTER CABLE JACKET MATERIAL/COLOR	PVC/GRAY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	5x22 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68



CABLE LENGTH	TOLERANCE
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE
0-7mm	±0.5mm
8-20mm	±1.0mm
20-45mm	±1.5mm
50-85mm	±2.0mm
90-110mm	±2.5mm
OVER 110mm	±3.0mm

NOTES:

- \*"A" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- STRIP AND TIN LENGTHS ARE FOR REFERENCE ONLY; SOME LENGTHS MAY NOT BE STRIPPED AND TINNED.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION 	THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		<b>TURCK INC</b> High Technology Sensors and Automation Controls	
	MATERIAL  SEE SPECIFICATIONS	TOLERANCES UNLESS OTHERWISE SPECIFIED 0.5 TO 6 ±0.1 6 TO 30 ±0.2 30 TO 200 ±0.3 OVER 200 ±0.4 ANGLES ±1° ALL INCH DIMENSIONS ARE REFERENCE ONLY	DWGT CMB		
FRESH  SEE SPECIFICATIONS	UNIT OF MEASUREMENT <b>MILLIMETER [ INCH ]</b>	SCALE 1=1.0	IDENTIFICATION NO.		REV C
DO NOT SCALE THIS DRAWING		FILE: 777D03654		SHEET 1 OF 1	

C	UPDATE TO SHOW CURRENT COUPLING NUT	RDS	01/24/03	5582
REV	DESCRIPTION	BY	DATE	EDD NO.